Electronic Acknowledgement Receipt				
EFS ID:	8480809			
Application Number:	10749910			
International Application Number:				
Confirmation Number:	1395			
Title of Invention:	MEMORY CONTROLLER HAVING A BUFFER FOR PROVIDING BEGINNING A END DATA			
First Named Inventor/Applicant Name:	Kulwinder Dhanoa			
Customer Number:	20350			
Filer:	Manal Dia			
Filer Authorized By:				
Attorney Docket Number:	15114H-071400US			
Receipt Date:	23-SEP-2010			
Filing Date:	30-DEC-2003			
Time Stamp:	16:28:37			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no
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File Listing:

1 Pc	ower of Attorney	000174-0615-101_POA.pdf	569020 d2446030699662d57034028740d5695e63f 324e4	no	1

Warnings:

Information:

Assignee showing of ownership per 37	000174-0615-101_Statement.	75358	no	1	
CFR 3.73(b).	pdf	ac4132a103e8cb464a4860686f88fe5f0663 59bf		' 	
Warnings:					
Information:					
Total Files Size (in bytes): 644378					

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.